APR 16 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.:

4270-135

Applicant(s):

Ronald C. GAMBLE, et al

Examiner:

Daniel S.

Larkin

Application No.:

10/821,567

In re United States Patent Application of:

Art Group:

1280

Date Filed:

April 9, 2004

Confirmation No.:

2856

U.S. Patent No.:

7,178,386

Customer No.:

Date Issued:

February 20, 2007

Title:

PARALLEL FLUID

PROCESSING SYSTEMS AND

METHODS

32763

FIRST CLASS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, and First Class Mailed under the provisions of CFR 1.8.

Certificate

APR 1 9 2007

of Correction

April 12, 2007

Date of Mailing

SUBMISSION OF CERTIFICATE OF CORRECTION UNDER THE PROVISIONS OF 35 U.S.C. § 254 AND 37 C.F.R. § 1.322 FOR U.S. PATENT NO. 7,178,386

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed is a Certificate of Correction submitted under the provisions of 35 U.S.C. § 254 and 37 C.F.R. § 1.322, to correct errors of the Patent and Trademark Office in the printing of the above-identified U.S. Patent. Issuance of a Certificate of Correction in the above-identified U.S. Patent is hereby requested.

APR 1 9 2000

NOR 1 9 2000

In addition to the errors of the Patent and Trademark Office, a review of the patent has revealed the presence of errors attributable to applicants/patentees, which errors however are of a minor and self-evident character, as listed below:

In column 7, line 2, "may be is" should be -- may be --.

In column 2, line 16, "porous element" should be -- porous elements --.

While these errors are not of a serious enough nature to warrant a Certificate of Correction, the patentee nevertheless wishes to bring same to the attention of the Patent and Trademark Office, so that same is made of record in the file of this patent.

Respectfully submitted,

Vincent K. Gustafson

Reg. No. 46,182 Attorney for Applicants

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW Phone: (919) 419-9350 Fax: (919) 419-9354

Attorney File No.: 4270-135

Enclosures:

Certificate of Correction [1 pg.]

Return Postcard

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284

Approved for use through 04/30/2007. OMB 0651-0033

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page <u>1</u> of <u>1</u>

PATENT NO:

7,178,386

APPLICATION NO:

10/821,567

ISSUE DATE:

February 20, 2007

INVENTOR(S):

Ronald C. Gamble, et al.

It is certified that at least one error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 2, line 48, "may be Separated" should be -- may be separated --.

In column 15, line 27, "relative to the Separation" should be -- relative to the separation --.

In column 22, lines 19-20, "degree of porosity Of" should be -- degree of porosity of --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Steven J. Hultquist Intellectual Property/Technology Law P.O. Box 14329 Research Triangle Park NC 27709

APR 1 9 2007

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.